

**PAT-NO:** JP357094019A  
**DOCUMENT-IDENTIFIER:** JP 57094019 A  
**TITLE:** PRODUCTION OF OXAZOLINE RING-  
TERMINATED POLYESTER-  
POLYAMIDE  
**PUBN-DATE:** June 11, 1982

**INVENTOR-INFORMATION:**

NAME	COUNTRY
SANO, YASUO	

**ASSIGNEE-INFORMATION:**

NAME	COUNTRY
TAKEDA CHEM IND LTD	N/A

**APPL-NO:** JP55170447  
**APPL-DATE:** December 2, 1980

**INT-CL (IPC):** C08G069/44

**US-CL-CURRENT:** 528/341

**ABSTRACT:**

**PURPOSE:** To produce a polyester-polyamide having excellent compatibility with resins or solvents, by reacting a bis(2-oxazoline) compound with a polycarboxylic acid at a specified ratio.

**CONSTITUTION:** A bis(2-oxazoline) compound (A), e.g., 2,2'-(1,3-phenylene)bis(2-oxazoline), is

reacted with a polycarboxylic acid (B), e.g., adipic acid or trimellitic acid, at a rate of about 1.7eq, pref., 1.5~0.8eq carboxyl groups of component B per mol component A (in the presence or absence of a solvent at a reaction temperature  $\geq$  about 90°C).

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